

# High School to College Articulation Map

**Area of Study:** Trade & Technology Education

**Pathway:** Precision Production Trades – Drafting/CAD

**National Career Cluster:** Architecture & Construction

<b>Region</b> Wasatch Front	<b>District</b>	<b>School</b>	<b>College / Institution</b> Salt Lake Community College
<b>Contact person</b> Don Johnson	<b>Ph.#</b> 957-5807		<b>Articulation Agreement in place?</b> Yes * No
<b>e-mail</b> don.johnson@slcc.edu	<b>Date</b> 10-20-06		<b>Name of Degree or Certificate</b> Architectural Technology/CAD & Computer Graphics Associate of Applied Science Degree (66 hours req)

High School				College		
Course #	High School Suggested Courses	H.S. Credit	College Credits	Course #	College General Education Requirements	Credits
	ENGL 1010*	1	3 ⇨	ENGL 1010#	Introduction to Writing	3
	MATH 1010*	1	4 ⇨	MATH 1010#	Intermediate Algebra	4
	COMM 1010*	1	3 ⇨	COMM 1010#	Effective Communicat <i>or</i> COMM 1020 Pub Speak	3
				LE 1220	Human Relations	3
	One course as indicated to the right*	1	3 ⇨	#	1 course any area: Biol Sci, Fine Arts, Interdisciplinary, Humanities, Phys Sci	3
<b>H.S.Total (General Ed.)And Other Available Credits</b>			<b>13</b>	<b>College Total Credits</b>		<b>16</b>
Course CIP #	High School Career Pathway Courses (min. # Required: 3)	H.S. Credit	College Credits	Course #	College Major Course Requirements	Credits
<u>Course#</u>	<u>Foundation Courses: (required)</u>	<u>Credit</u>				
15.1302	Architectural Drafting*	1.00	3 ⇨	ARCH 1100#	Introduction to Architectural Drawing	3
15.1301	Drafting & Design Technology*	.50	3 ⇨	ARCH 1130#	Basic Drawing	3
15.1302	Drafting/CAD*	.50	3 ⇨	ARCH 1310#	Introduction to AutoCAD	3
15.1306	Mechanical Drafting	1.00				
<u>Course #</u>	<u>Elective Courses</u>	<u>Credit</u>				
46.0201	Carpentry	1.00				
48.0503	Machine Tool	1.00				
48.0701	Woodworking	.50				
				ARCH 1010#	Introduction to Design Professions	3
				ARCH 1210#	Residential Construction	5
				ARCH 1350#	Computer Graphics	3
				ARCH 1510#	Architectural Design Workshop	3
				ARCH 2210#	Commercial Construction	5
				ARCH 2310#	Modeling/Rendering/Animation I	3
				ARCH 2320#	Modeling/Rendering/Animation II	3
				ARCH 2330#	CAD Custom	3

				ARCH 2350#	Advanced Architectural CAD	3
				ARCH 2510#	Arch CAD II	5
				ARCH 2520#	Arch CAD III	5
<b>Total Pathway Credits</b>			<b>9</b>	<b>Total Major Course Credits Required</b>		<b>50</b>
<b>TOTAL Potential(college) Credits Earned in High School</b>			<b>22</b>	<b>TOTAL Credits Required for Major</b>		<b>66</b>

**# Based on an articulation agreement between SLCC and Utah Valley State College, SLCC courses marked by the # sign also count toward a bachelors degree at UVSC (16 hours of General Education & 45 of 50 hours of major courses). This leaves an additional 67 hours to achieve a bachelor's degree in Technology Management at UVSC.**

**Note:** This is a regional agreement. Some classes and some concurrent enrollment agreements may not be available in your particular high school. See your individual school for specific program offering. **Note: \*= concurrent; \*\*= distant** **updated 10-20-06**